

- **LexAjax**
Main
- [Project Page](#)
- [Summary](#)
- [MayoRESTPrototype](#)
- [Restful Services](#)
- [Developers Guide](#)

Overview

Many web-based applications today have begun to depend on terminological resources for definition, classification and reasoning about the resources themselves. Most of these implementations fall short when it comes to the ability to discover, browse and select elements from terminological resources (e.g. coding systems, classifications, structured dictionaries, thesauri, ontologies, etc.) Examples of partial implementations include BiomedGT, CSHARE, iCAT, BioPortal, etc.

The LexEVS API provides most, if not all of functionality that is needed to implement usable web-based terminology tools. What is missing is:

- A useful JavaScript API - a way to invoke the LexEVS functionality from a web based application
- A JavaScript based GUI - the ability to render terminological components in a useful fashion.

The LexAjax project will expose the LexEVS API functionality as a set of JavaScript "applets" that can be used by a wide variety of HTML clients. It will include:

- The ability to transparently discover and access LexEVS services
- An simple API to provide specific functionality called out in the use cases
- A baseline set of graphical "widgets" that will provide a set of core functions that will be usable "out of the box"

Documentation

- [Summary Report for VCDE Meeting 01/21/2010](#)
- [LexAjax Project Page](#)
- [LexAjax MayoRESTPrototype](#)
- [LexAjax Summary](#)
- [Restful Web Services](#)
- [LexAjax Developers Guide](#)